

Appl. No. 10/549,987

Response Date: March 10, 2008

Office Action Date: September 10, 2007

Amendments to the Pending Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously presented): CoQ₁₀-containing preliposomes, which contain spongiamine in the liposome structures of the CoQ₁₀-containing preliposomes.

Claim 2 (Previously presented): CoQ₁₀-containing preliposomes according to claim 1, wherein the preliposomes are granular and a lyophilized solid.

Claim 3 (Previously presented): CoQ₁₀-containing preliposomes according to claim 1, wherein the preliposomes contain CoQ₁₀ at a concentration of 0.2~40% (W/W).

Claim 4 (Previously presented): CoQ₁₀-containing preliposomes according to claim 1, wherein the preliposomes contain spongiamine at a concentration of 0.1~20% (W/W).

Claim 5 (Previously presented): CoQ₁₀-containing preliposomes according to claim 1, further containing another lipid component.

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Claim 6 (Currently amended): A method of preparing the CoQ₁₀-containing preliposomes of claim 1 which comprises:

~~prepare~~ preparing a lipid solution by one of: a) melting CoQ₁₀ and spongiamine; and b) dissolving CoQ₁₀ and spongiamine in an organic solvent; and
applying the lipid solution to an underlay to produce the CoQ₁₀-containing preliposomes which contain spongiamine.

Claim 7 (Previously presented): The method of claim 6, wherein the underlay comprises at least one of mannitol, glucose, sorbitol, sucrose, lactose, fucose, sodium chloride and polyvinylpyrrolidone.

Claim 8 (Previously presented): A pharmaceutical composition that comprises the CoQ₁₀-containing preliposomes of claim 1.

Claim 9 (Previously presented): A cosmetic composition that comprises the CoQ₁₀-containing preliposomes of claim 1.

Claim 10 (Previously presented): CoQ₁₀-containing preliposomes according to claim 5, wherein the another lipid component comprises at least one of cholesterol, soy lecithin, yolk lecithin, hydrogenated lecithin, DSPC, DPPP, poloxamer, DMPC and a non-ionic surfactant.

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Claim 11 (Previously presented): The method of claim 6, wherein the lipid solution is applied to the underlay using a fluidized bed and the organic solvent is evaporated in the fluidized bed.

Claim 12 (Previously presented): The method of claim 6, wherein the lipid solution is applied to the underlay by one of a membrane disperse process, a melt process and an infuse process.

Claim 13 (Previously presented): The method of claim 6, wherein after the lipid solution is applied to the underlay the resulting mixture is subject to at least one of a freeze drying process, a spray drying process and a process of wiping moisture off the underlay.

Claim 14 (Previously presented): The method of claim 13, wherein the underlay comprises at least one of mannitol, glucose, sorbitol, sucrose, lactose, fucose, sodium chloride and polyvinylpyrrolidone.

Claim 15 (Previously presented): CoQ₁₀-containing preliposomes according to claim 2, wherein the preliposomes contain CoQ₁₀ at a concentration of 0.2~40% (W/W).

Claim 16 (Previously presented): CoQ₁₀-containing preliposomes according to claim 2, wherein the preliposomes contain spongiamine at a concentration of 0.1~20% (W/W).

Claim 17 (Previously presented): CoQ₁₀-containing preliposomes according to claim 2, further

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containing another lipid component.

Claim 18 (Previously presented): CoQ₁₀-containing preliposomes according to claim 17, wherein the another lipid component comprises at least one of cholesterol, soy lecithin, yolk lecithin, hydrogenated lecithin, DSPC, DPPP, poloxamer, DMPC and a non-ionic surfactant.